

REMARKS

Applicants respectfully traverse and request reconsideration.

Applicants wish to thank the Examiner for notice that claims 2-16, 18-20 and 22-26 are allowed.

Remaining claim 21 stands rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over U.S. Publication No. 2003/0170003 (Levesque et al.) in view of Malladi et al. and in further view of U.S. Patent No. 5,898,695 (Fujii et al.). Claim 21 is directed to a method of storing video data that includes in the first mode of operation, storing pixel information in a frame buffer. The stored pixel information is stored such that one line of the frame buffer memory is representative of one line of a video image to be displayed. In a second mode of operation, the method for storing video data includes storing compressed transport stream data in the frame buffer, wherein one line of the frame buffer memory is representative of one transport stream packet. Applicants have also amended the claim to indicate that the method includes storing information in the frame buffer indicating which of the stored compressed transport stream data in the frame buffer is valid. Support may be found, for example, on pages 11 and 14 and elsewhere in the Specification. Among other advantages, in order to provide visibility to other system portions as to when the stored transport stream data is valid, a valid byte location can be included as part of the frame buffer since invalid data may also be stored. (See for example, FIG. 10). By storing a unique value in this byte location, subsequent systems can be notified of the invalid data.

The Levesque reference is directed to a time shifted video method where time shifted video frames are delayed relative to the real time video frames. Applicants respectfully submit that the cited portions of Levesque and Malladi and Fujii do not teach the claimed subject matter since none of the references alone or in combination appear to teach the multimode operation

wherein storing pixel information in a frame buffer is done so that in one mode of operation, one line of prime buffer memories representative of one line of video image to be displayed and in a second mode of operation, storing compressed transport stream data in the frame buffer or in one line of the frame buffer memory as representative of one transport stream packet and wherein the mode also stores in the frame buffer information indicating which of the stored compressed transport stream data in the frame buffer is valid data. Accordingly, Applicants respectfully submit that the remaining unallowed claim is in condition for allowance.

Applicants respectfully submit that the claims are in condition for allowance and that a timely Notice of Allowance be issued in this case. The Examiner is invited to contact the below-listed attorney if the Examiner believes that a telephone conference will advance the prosecution of this application.

Respectfully submitted,

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